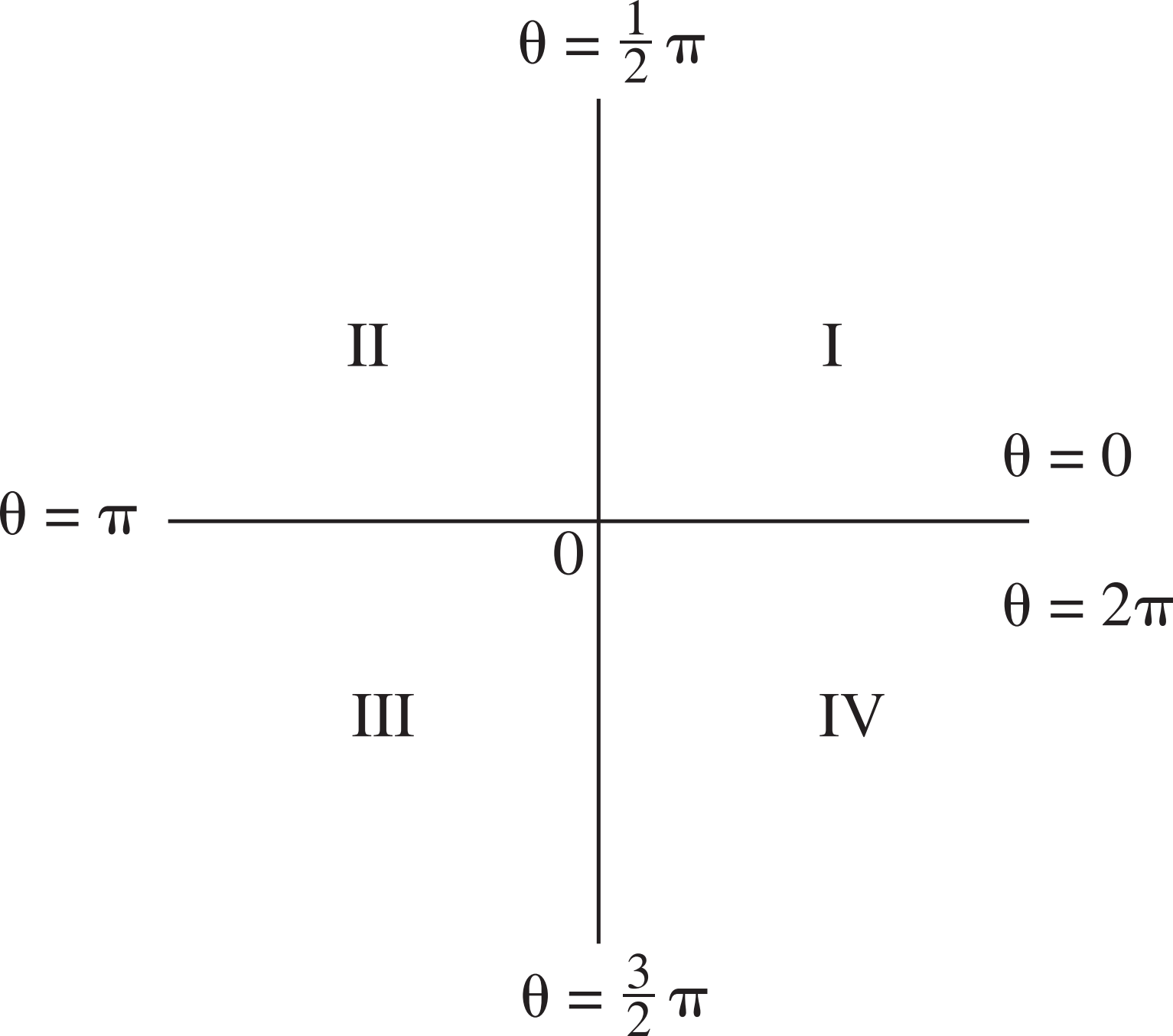
$\theta = \frac{1}{2}\pi$
II
I
$\theta = 0$
$\theta = \pi$
0
$\theta = 2\pi$
III
IV
$\theta = \frac{3}{2}\pi$